

Characteristics:

Highly reliable, Long life, Fast response

Specifications:

Dimensions	: Ø 27.9 X 46.5 mm
Shaft Diameter	: Ø 2.305 mm
Input Voltage	: 12.0 V DC
No Load Speed	: 6835 rpm
No Load Current	: 0.15 A
Nominal Speed	: 5645 rpm
Nominal Torque	: 8.97 mNm
Nominal Current	: 0.70 A
Stall Torque	: 51.50 mNm
Stall Current	: 3.34 A
Maximum Output Power	: 9.22 W
Maximum Efficiency	: 63%
Weight	: 88 g
Operating Temperature Range	: -40 to 140 °C
Storage Temperature Range	: -40 to 120 °C



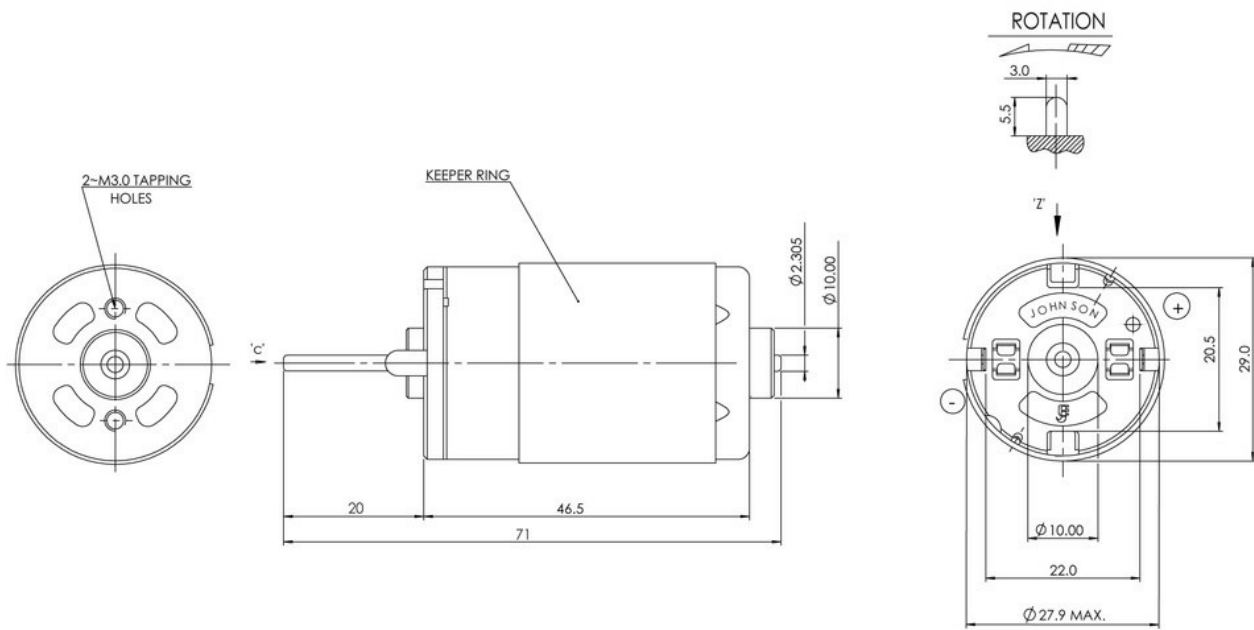
Performance Data:

	No Load	Stall	Maximum Efficiency	Maximum Power
Current (A)	0.15	3.34	0.70	1.74
Efficiency (%)	-	-	63	44
Output Power (W)	-	-	5.30	9.22
Speed (rpm)	6835	-	5645	3416
Torque (mNm)	-	51.50	8.97	25.75

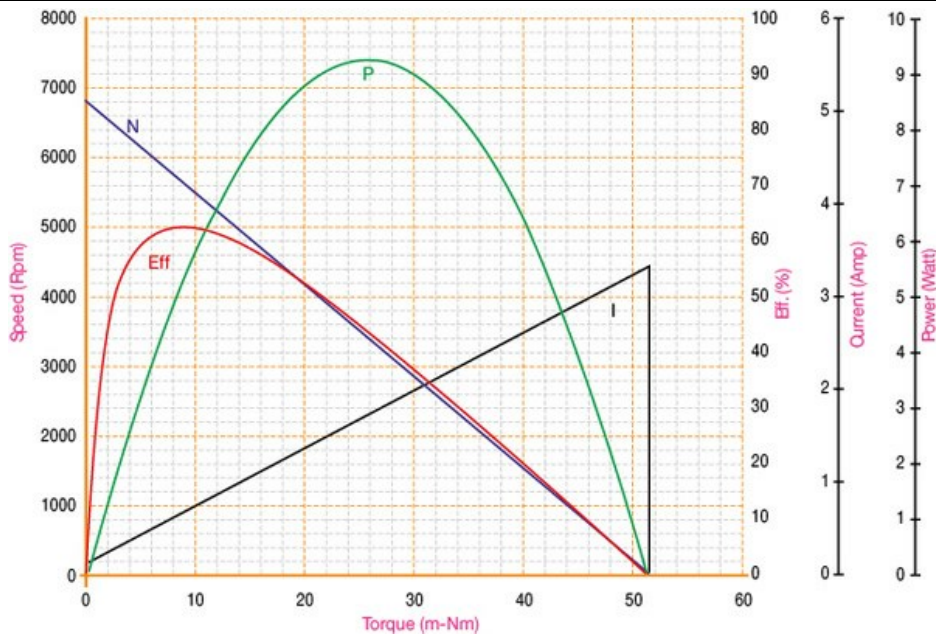
Application Examples:

Exhaust Gas Recirculation, Air Control Valves

Outline Drawing:



Performance Curves:



Units in Metric